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USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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PC10373US

Appln. No.: 10/505,387 Angendment Dated April 16, 2007 Apply to Office Action of January 16, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/505,387 Applicant: Mario Engelmann Filed: August 20, 2004 Title: METHOD AND CIRCUIT SYSTEM FOR CALIBRATING VOLTAGE AND TEMPERATURE DEVIATIONS OF THE EFFECTIVE CURRENT OF HYDRAULIC VALVES IN A PWM DRIVE TC/A.U.: 2838 Examiner: Richard V. Muralidar Confirmation No.: 7211 Docket No.: PC10373US

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated January 16, 2007, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page of this paper and include an attached replacement sheet(s).

Amendments to the Abstract are on page of this paper. A clean version of the Abstract is on page of this paper.

Remarks/Arguments begin on page 4 of this paper.